HP Color LaserJet 5550
Printer series

Create impressive colour documents easily with this simple-to-use, wide-format laser printer. With its proven design, high performance and flexible features the HP Color Laserjet 5550 series printer meets the needs of dynamic workgroups.

HP Color LaserJet 5550/n/dn

HP Color LaserJet 5550dtn

HP Color LaserJet 5550hdn

For demanding, versatile workgroups in the general office, business creatives in small businesses or engaged in promotional and marketing activities in larger companies, who need affordable, high-quality A3 colour for internal and external communications.

Wide-format colour printing with a perfect blend of brilliant print quality and great performance.

- Create a professional image for your business with HP Imageret 3600 print quality.
- Adaptive half toning and colour trapping technologies provide precise, adjacent colours, sharp images and black text.
- Print at up to 28 ppm (A4) in colour and monochrome with the highly productive vertical in-line engine, a 533 MHz processor and 160 MB RAM (288 MB on dtn and hdn).
- Achieve a fast 16 second first page out from "Ready" and 41 second from "Powersave" mode due to the inductive heat fuser.

A powerful colour laser printer that is easy to use, manage and maintain.

- One access point at the front and clear labelling simplify consumable installation.
- Graphical control panel provides toner level gauges at a glance.
- Detailed text instructions and animated graphics allow for quick, easy troubleshooting.
- Up to 5 paper input trays, long-life maintenance kits and high-capacity, smart printing supplies decrease user intervention.
- HP Web Jetadmin and HP Embedded Web Server provide easy printer management.

Keeps up with the demands of versatile workgroups.

- Wide-format printing up to A3 on a variety of media (up to 200 g/m^2 from the multi-purpose tray).
- Up to 5 paper trays increase input capacity to 2,100 sheets (100-sheet MP, 4 x 500-sheet input trays[1]).
- Print double-sided documents with the built-in duplex unit[2].
- Add industry-leading networking, a hard disk or other upgrades (3rd party) via three EIO slots.
- Handle even the most complex documents with the expandable printer memory (up to 544 MB).

[1] Standard with HP Color LaserJet 5550hdn
[2] Standard with HP Color LaserJet 5550dn/dtn/hdn

Technical specifications

Print technology	In-line colour laser, direct-to-page printing		

Print speed

Document Type	Plain paper	Transparencies
Black/colour A4	Up to 28 ppm	Up to 5.5 ppm
Black/colour A3	Up to 14 ppm	

First page out: 16 sec from "Ready", 41 sec from "Powersave", 120 sec from "Cold start"
Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Processor
533 MHz, MIPS 64 20kc processor

Memory
Standard: HP Color LaserJet 5550/n/dn printer: 160 MB; HP Color LaserJet 5550dtn/hdn printer: 288 MB
Expandable to 544 MB through 2 industry-standard 200-pin DDR SODIMM slots using Memory Enhancement technology (MEt).
20 GB HP EIO hard disk (standard with the HP Color LaserJet 5550hdn)

Print resolution
HP Imageret 3600 (high resolution laser imaging system, accurate print mechanism, superior image enhancements, intelligent colour control, adaptive gloss finish, system-optimised for HP High-Gloss Paper, smart printing supplies with chemically-grown spherical toner). Supports colour management systems based on ICC profiles; Apple ColorSync, Microsoft® ICM, Adobe®, Corel®, Quark™, and others. PANTONE® CALIBRATED™ for PANTONE PMS support. Supports SWOP, Euroscale and DIC press emulations.

Printer languages
HP PCL 5c, HP PCL 6, HP Postscript Level 3 emulation, PDF 1.3

Typefaces/fonts
80 internal scalable fonts available to HP PCL and HP Postscript Level 3 emulation

Duty cycle
Up to 120,000 pages per month

Print margins (mm)
Top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm

Media handling

Input	Capacity	Weight	Size
Tray 1	100 sheets, 60 transparencies, 20 envelopes	60 to 200 g/m²	Minimum size 76 x 127 mm, maximum size 306 x 470 mm (maximum printable area 297 x 460 mm)
Tray 2/3/4/5	500 sheets	60 to 120 g/m²	A3, A4, A5, B4-JIS, B5-JIS
Output:	Up to 250 sheets		

Duplex printing: Automatic (standard with the HP Color LaserJet 5550dn/dtn/hdn. HP Color LaserJet 5500/n not upgradeable; manual duplex available)
Duplex media sizes: A4, A4-rotated, A3, B4-JIS, B5-JIS
Duplex media weights: Up to 120 g/m²

Interface and connectivity
Standard: IEEE 1284-C compliant bi-directional parallel port, USB (compatible with USB 1.1 specifications), jetlink. HP Jetdirect 620n internal print server 10/100Base-TX (standard with HP Color LaserJet 5550n/dn/dtn/hdn models), open EIO slot(s): HP CLJ 5550: 3 slots, HP CLJ 5550n/dn/dtn: 2 slots, HP CLJ 5550hdn: 1 slot.

Operating systems compatibility
Drivers included: Microsoft® Windows® 98, Me, NT, 2000, XP, Server 2003; Macintosh OS 9, OS 10
Driver download: OS/2, UNIX, Linux; basic printing support for DOS. Current software and drivers are available from the Internet.

Network operating systems compatibility
Via HP Jetdirect print servers: Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003; Novell™ NetWare 3.2, 4.2, 5.x, 6.x; Apple Mac OS 9.0 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris™ 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX
Compatible network protocols*: with standard HP Jetdirect 620n Fast Ethernet print server: TCP/IP (IP Direct mode, may require software from NOS vendor or third party vendor : LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOT/DHCP, WINS, SNMP (v1, v2c, v3), HTTP.

Minimum system requirements
Microsoft® Windows® 98: Pentium 90 with 16 MB of RAM; Windows Me: Pentium 150 with 32 MB of RAM; Windows NT® 4.0: Pentium 90 with 32 MB of RAM; Windows 2000: 300 MHz Processor with 64 MB of RAM; Windows XP: 233 MHz Processor with 64 MB of RAM; 180 MB free hard disk space for Windows, 160 MB for Mac; Mac OS 9.0, 9.04, 9.1, 9.2, 10.1; CD-ROM drive or Internet connection; dedicated IEEE-1284 parallel port
Mac OS 9.0, 9.04, 9.1, 9.2, 10.1: 4 MB RAM and 160 MB free hard disk space; AppleTalk or USB (compatible with USB 1.1 specifications) connectivity solution

Control panel
LCD backlit panel display with up to 4 lines of text and animated printer graphics, 3 LED status lights. "Cancel job", "Pause/Resume", "Help" buttons

Power requirements
Input voltage 100 to 240 VAC (- 10/+ 6%), 50/60 Hz (± 2 Hz)
Supply type: Internal: built-in power supply for either 110- or 220-VAC source

Power consumption
0.3 watts maximum (Off), 28 watts maximum (Powersave), 93 watts maximum (Standby), 632 watts maximum (Printing)

Dimensions (w x d x h)
(out of package/packaged)
HP Color LaserJet 5550/n/dn printer: 577 x 704 x 640 mm/995 x 767 x 822 mm
HP Color LaserJet 5550dtn printer: 630 x 718 x 833 mm/979 x 797 x 1109 mm
HP Color LaserJet 5550hdn printer: 630 x 718 x 1097 mm/979 x 797 x 1359 mm

Weight (out of package/packaged)
HP Color LaserJet 5550/n/dn printer: 60 kg/85 kg, HP Color LaserJet 5550dtn printer: 108 kg/138 kg, HP Color LaserJet 5550hdn printer: 136 kg/168 kg

Printer management
HP Web Jetadmin, HP Embedded Web Server, HP E-Toolbox

Operating environment
Environmental ranges: operating temperature: 15 to 27° C, recommended operating temperature: 15 to 27° C; operating humidity: 10 to 70% RH, recommended operating humidity: 30 to 70 % RH; storage temperature: 0 to 35° C, storage humidity: 10 to 90% RH. Noise level per ISO 9296: sound power: LwAd: 6.6 B(A) (Printing), 4.9 B(A) (Powersave/Standby), sound pressure: LpAm: 49 dB(A) (Printing), 33 dB(A) (Powersave)

Certifications
Safety certifications: Regulatory standards: Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EEI-EN60950-IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV- EN60950-IEC 60825-1), Hungary (MEEI- IEC 60950-IEC 60825-1), Lithuania (LS- IEC 60950-IEC 60825-1), Poland (B Mark- IEC 60950-IEC60825-1), Russia (GOST- R50377), Slovakia (IEC 60950-IEC60825-1), Slovenia (SQI- IEC 60950-EN60825-1), South Africa (IEC 60950-IEC60825-1). EMC certifications: CISPR 22: 1997/EN 55022: 1998 Class B, EN 61000-3-2:2000, EN 61000-3-3: 1995, EN 55024: 1998, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4/GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly

Warranty
1 year, next-day, on-site warranty. Optional HP Care Pack services

*Not all protocol and operating system combinations are supported. For more information, refer to http://www.hp.com/go/jetdirect

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Ordering information

Q3713A	HP Color LaserJet 5550 Printer, (IEEE 1284-C parallel cable, 160 MB, tray 1: 100-sheet input tray, tray 2: 500-sheet input tray)
Q3714A	HP Color LaserJet 5550n Printer (as above plus: HP Jetdirect 620n Fast Ethernet print server, excludes IEEE 1284-C parallel cable)
Q3715A	HP Color LaserJet 5550dn Printer (as above plus: automatic built in duplexer)
Q3716A	HP Color LaserJet 5550dtn Printer (as above plus: tray 3: 500-sheet input tray, printer stand, additional 128 MB)
Q3717A	HP Color LaserJet 5550hdn Printer (as above plus: tray 4/5: 2 x 500-sheet input trays, 20 GB hard disk

Accessories

C7130B	500-sheet tray and feeder unit
C9669B	Printer stand
Q2630A	HP 128 MB DDR 200-pin SDRAM DIMM
Q2631A	HP 256 MB DDR 200-pin SDRAM DIMM
Q2632A	HP 512 MB DDR 200-pin SDRAM DIMM
J6073A	HP EIO Hard disk, 20 GB

HP Jetdirect print servers (selection)

J6072A	HP bt1300 Bluetooth Wireless print adapter (for USB 1.1 or parallel)
J7934A	HP Jetdirect 620n internal print server (Fast Ethernet 10/100Base-TX, 802.1x)
J6058A	HP Jetdirect 680n internal print server (802.11b wireless Fast Ethernet)
J7942A	HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0 port)

Cables

C2946A	HP IEEE 1284-compliant bi-directional parallel cable, C-type connector, 3 m
92215N	HP LocalTalk cable kit, 2 m
92215S	HP serial printer cable, 2 m

Supplies

C9730A	HP Color LaserJet Smart Print Cartridge, black (up to 13,000 pages*)
C9731A	HP Color LaserJet Smart Print Cartridge, cyan (up to 12,000 pages*)
C9732A	HP Color LaserJet Smart Print Cartridge, yellow (up to 12,000 pages*)
C9733A	HP Color LaserJet Smart Print Cartridge, magenta (up to 12,000 pages*)

*Based on 5% coverage

Maintenance kits

C9734B	HP Image transfer kit[3]
C9735B	HP Image fuser kit (110V)[4]
C9736B	HP Image fuser kit (220V)[4]

[3]Up to 120,000 pages
[4]Up to 150,000 pages

Service & support

H5549A/E	HP Care Pack – Next business day on-site response, 3 years
H2691A/E	HP Care Pack – Same business day on-site response, 3 years
H3184PA/PE	HP Care Pack – Next business day on-site response, 1 year post warranty
U4942PA/PE	HP Care Pack – Same business day on-site response, 1 year post warranty
H2872A/E	Installation & network configuration for 1 network printer

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http://www.hp.com

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 6478 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 201 99 00, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.

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